



Amendments to the Specification

[Additions are underlined and deletions are indicated by ~~striketrough~~]

Please replace the paragraph at page 4 lines 32-35 with the following rewritten paragraph (this change supersedes the amendment to page 4 line 32 in the Preliminary Amendment submitted Dec. 28, 2001):

-- Figures 8A to 8F are ~~Figure 8 is~~ an electropherogram showing the separation and sequencing of a 4-color sequencing standard in a separation medium containing a 6.5% solution of poly(dimethylacrylamide). The numbers above the peaks refer to the base number in the sequence, and the letters above each peak refer to the identity of the base (SEQ ID NO:1 to SEQ ID NO:6 appear in Figs. 8A to 8F, respectively). --

Please replace the paragraph that was added at page 5 line 1 by Preliminary Amendment submitted Dec. 28, 2001 with the following new paragraph:

--Figures 9A to 9F are an electropherogram showing the separation and sequencing of a 4-color sequencing standard in a separation medium containing a 10% solution of polyvinylpyrrolidone. The numbers above the peaks refer to the base number in the sequence, and the letters above each peak refer to the identity of the base (SEQ ID NO:7 to SEQ ID NO:12 appear in Figs. 9A to 9F, respectively). --